

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW9

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: SHAWNEE	Fraction SW 1/4 NE 1/4 SW 1/4 NW 1/4	Section Number 18	Township Number T 12 S	Range Number R 16 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: KANSAS DEPT. OF TRANSPORTATION Business: 3210 SW TOPEKA BLVD Address: TOPEKA State: KS ZIP: 66611	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input checked="" type="checkbox"/>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr><td style="border: 1px solid black; width: 25px; height: 25px;"></td><td style="border: 1px solid black; width: 25px; height: 25px;"></td></tr> <tr><td style="border: 1px solid black; width: 25px; height: 25px; text-align: center;">x</td><td style="border: 1px solid black; width: 25px; height: 25px;"></td></tr> <tr><td style="border: 1px solid black; width: 25px; height: 25px;"></td><td style="border: 1px solid black; width: 25px; height: 25px;"></td></tr> </table> W E S -----1 mile-----			x				4 DEPTH OF COMPLETED WELL: 25 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 11.58 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr)..... 8/9/18 <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... Pump test data: Well water was ft. after..... hours pumping gpm Well water was ft. after..... hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: in. to ft. and in. to ft.	5 Latitude: 39.01074 (decimal degrees) Longitude: 95.68643 (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: 6 Elevation: 989.93 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other
x								

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input checked="" type="checkbox"/> Monitoring: well ID MW9 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):
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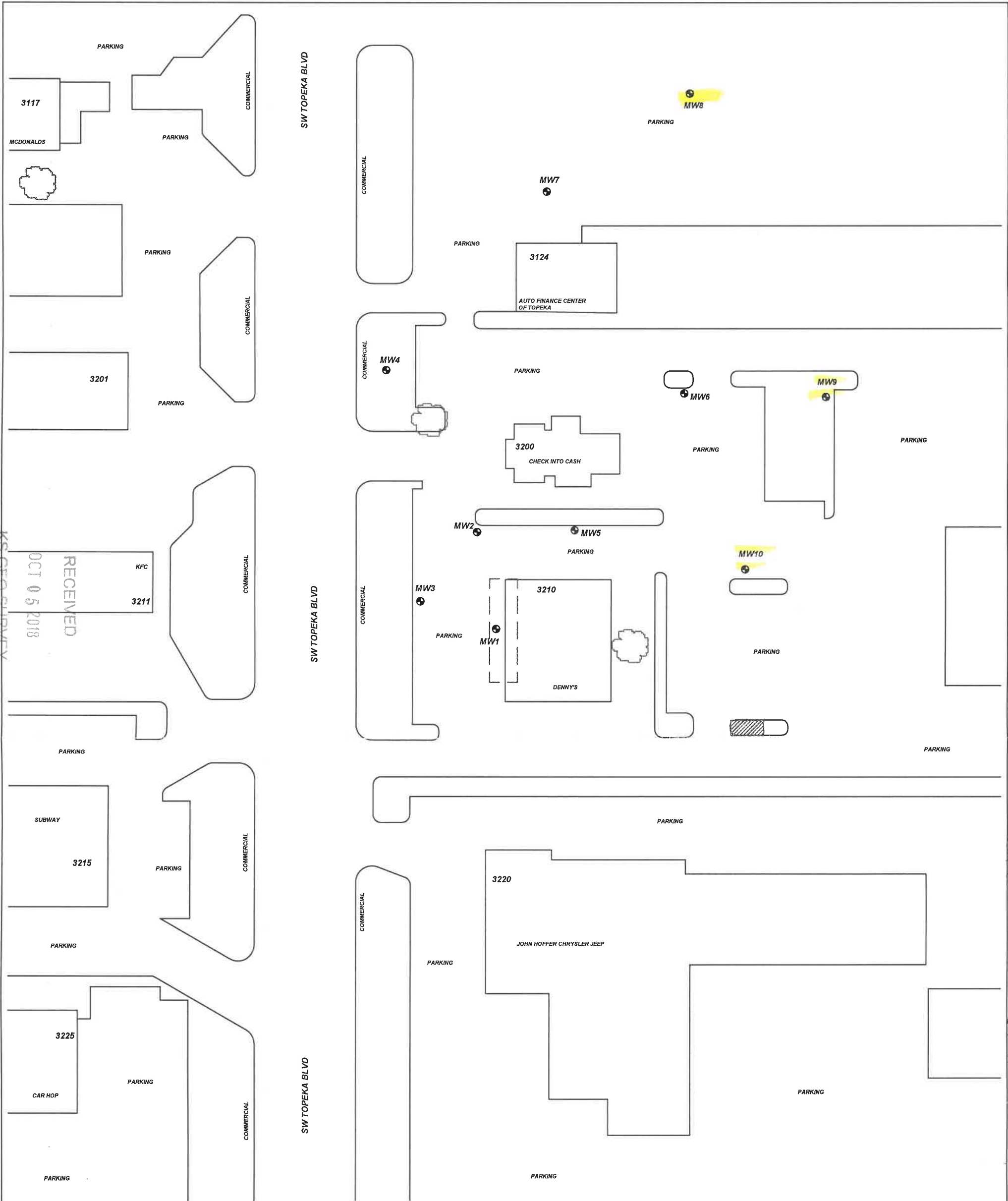
Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:
Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2 in. to 25 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
SCREEN-PERFORATED INTERVALS: From .15 ft. to 25 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 13 ft. to 25 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete Surface Completion 0 - 1
 Grout Intervals: From 0 ft. to 1 ft., From 1 ft. to 1.1 ft., From 1.1 ft. to 1.3 ft.
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	TOPSOIL			
1	3	SILTY CLAY			
3	4	LIMESTONE			
4	25	CLAY			
Notes:					

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 8/8/18 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo-day-year) 8/21/18 under the business name of ASSOCIATED ENVIRONMENTAL INC. Signature *[Signature]*



KS GEO SURVEY

RECEIVED
OCT 05 2018

PROJECT: KANSAS DEPT OF TRANSPORTATION

ADDRESS: 3210 SW TOPEKA BLVD

LOCATION: TOPEKA, KS

DRAWN BY: B. STALNAKER **DATE:** 6/4/18

REVISED BY: B. STALNAKER **DATE:** 6/26/18

AEI JOB #: TF248 **KDHE JOB #:** U4-089-01495

TITLE:

ASSOCIATED ENVIRONMENTAL INC.

LEGEND:

- = FORMER UST BASIN AND PUMP ISLANDS
- = FORMER UST BASIN
- = MONITORING WELL
- = SUBJECT PROPERTY

RECEIVED
OCT 01 2018
BUREAU OF WATER

SCALE: 1" = 100'

0 50 100

NOTES:
No basements observed within 500'.

SW NW